10/518099

Rec'd PCT/PTO 1.5 DEC 2004

60130-2290 02MRA0334

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Spurr et al.

Serial No.:

Unknown

Filed:

Herewith

Title:

ACTUATOR

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 1.98(d) only copies of the foreign patents and publication listed in the attached Form PTO-1449 need to be provided. None of these references discloses the invention claimed in the subject application. Also enclosed is a copy of the International Search Report.

Respectfully submitted,

CARLSON, GASKEY & OLDS, P.C.

Dated: December 15, 2004

Karin H. Butchko

Registration No. 45,864

400 W. Maple Road, Suite 350

Birmingham, MI 48009

(248) 988-8360

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		Application Number			
INFORM	ATION DISCLOSURE	Filing Date			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		First Named Inventor	Spurr		
		Art Unit			
		Examiner Name			
Sheet 1	of 2	Attorney Docket Number	60130-2290;02MRA0334		

Examiner	Cita	Degument Number	U. S. PATENT	Name of Patentee or	Donne Columns Lines Miner
Examiner Initials*	Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (# known)}			
		^{US-} 4,755,782	07-05-1988	Yamamoto	
		^{US-} 4,332,450	06-01-1982	Griffith	
		US-			

Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	-
	<u> </u>	WO 99/57397	11-11-1999	Meritor Light Vehicle Sy	/s	
		EP 0 759 625	02-26-1997	Rockwell Light Vehicle		I
		DE 198 06 720	08-13-1998	Robert Bosch GmbH		T
		JP 61102008	05-20-1986	Matsushita Electric	Abstract Only	Г
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number			
Filing Date			
First Named Inventor Spurr			
Group Art Unit			
Examiner Name			
Attorney Docket Number 60130-2290;02MRA0334			
_	Application Number Filing Date First Named Inventor Spurr Group Art Unit Examiner Name		

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
		International Search Report dated February 17, 2003.			
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